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INDEX TO AMERICAN MYCOLOGICAL LITERATURE

- Adams, J. F. Internal uredinia. Mycologia 8: 181, 182. pl. 186. 23 My 1916.
- Anderson, P. J., & Rankin, W. H. Endothia canker of chestnut. Cornell Agr. Exp. Sta. Bull. 347: 533-618. pl. 36-40+f. 77-101. Je 1914.
- Arthur, J. C. Cultures of Uredineae in 1915. Mycologia 8: 125-141. 23 My 1916.
- Bartholomew, E. T. Observations on the fern rust Hyalopsora Polypodii. Bull. Torrey Club 43: 195-199. f. 1-3. 22 My 1916.
- Beardslee, H. C. Boletus rubinellus. In Lloyd, C. G., Mycological Notes 40: 543, 544. f. 745. F 1916.
- Blankinship, J. W. Conditions of plant life in the Selby smoke zone, January I to July I, 1914. U. S. Dept. Int. Mines Bull. 98: 381-397. pl. 29-31+f. 4. Jl 1915.
 Includes notes on fungus diseases.
- Bourdot, H. New *Porias* from France. In Lloyd, C. G., Mycological Notes 40: 543. f. 743, 744. F 1916.

 Poria mellita and P. mollicula.
- Carpenter, C. W. The Rio Grande lettuce disease. Phytopathology 6: 303-305, f. 1. Je 1916.
- Cook, M. T. Common diseases of the grape. New Jersey Agr. Exp. Sta. Circ. 55: 1-8. f. 1, 2. 15 Ja 1916.
- Crabill, C. H. The frog-eye leaf spot of apples. Virginia Agr. Exp. Sta. Bull. 209; 1–16. f. 1–5. D 1915. Sphaeropsis malorum.
- Cunningham, G. C. Studies in club-root. II. Disease resistance of crucifers; methods of combating club-root. Vermont Agr. Exp. Sta. Bull. 185: 67-96. pl. 1-9. N 1914.
- Eriksson, J. Fortgesetzte Studien über Rhizoctonia violacea DC. Arkiv. Bot. 14¹²: 1-31. f. 1-13. 8 Jl 1915.
- Gilkey, H. M. A revision of the Tuberales of California. Univ. Calif. Publ. Bot. 6: 275-356. pl. 26-30. 31 Mr 1916.

- Graff, P. W. Fungi. [In Merrill, E. D., An enumeration of the plants of Guam.] Philip. Jour. Sci. 9: (Bot.) 37–40. Ap 1916.
 - Includes Cladosporium Clemensiae Graff.
- **Harter, L. L.** Rhizoctonia and Sclerotium rolfsii on sweet potatoes. Phytopathology **6**: 305, 306. Je 1916.
- **Hawkins, L. A.** Effect of certain species of *Fusarium* on the composition of the potato tuber. Jour. Agr. Research 6: 183–196. 1 My 1916.
- Hawkins, L. A. The influence of calcium, magnesium and potassium nitrates upon the toxicity of certain heavy metals toward fungus spores. Physiol. Researches 1: 57-92. f. 1-6. Au 1913.
- Hotson, J. W. Observations on fire blight in the Yakima Valley, Washington. Phytopathology 6: 288–292. pl. 7, 8. Je 1916.
- Jones, F. R. *Pleosphaerulina* on alfalfa. Phytopathology 6: 299, 300. Je 1916.
- Kern, F. D., & Orton, C. R. Phytophthora infestans on tomatoes. Phytopathology 6: 284–287. f. 1, 2. Je 1916.
- **Lloyd, C. G.** The genus *Hydnochaete*. Mycological Notes 41: 559-572. f. 766-781. Mr 1916.
- Lloyd, C. G. H. C. Beardslee. Mycological Notes 41: 58. Mr 1916.
 [Portrait]
- **Lloyd, C. G.** Mycological Notes 40: 541-556. f. 743-765+ frontispiece. F 1916.
- Long, W. H. Note on western red rot in *Pinus ponderosa*. Mycologia 8: 178–180. 23 My 1916.
- Lyon, H. L. Fungi. [In Rock, J. F., Palmyra Island with a description of its flora.] College of Hawaii Publ. Bull. 4: 33. 19 Ap. 1916.
- Martin, G. W. The common diseases of the pear. New Jersey Agr. Exp. Sta. 52: 1-12. f. 1-6. I D 1915.
- Meier, F. C. Watermelon stem-end rot. Jour. Agr. Research 6: 149-152. pl. 17. 24 Ap 1916.
- Meinecke, E. P. Peridermium Harknessii and Cronartium Quercuum. Phytopathology 6: 255-240. f. 1, 2. Je 1916.

- **Metcalf, H.** Spread of the chestnut blight in Pennsylvania. Phytopathology **6**: 302. Je 1916.
- Murrill, W. A. Illustrations of fungi—XXIII. Mycologia 8: 121-124. pl. 185. 23 My 1916.

Russula delica, R. flava, R. virescens, R. obscura and R. compacta are illustrated.

Murrill, W. A. A very dangerous mushroom. Mycologia 8: 186, 187. 23 My 1916.

Panaeolus venenosus sp. nov.

- Pierce, R. G. Pinus resinosa, a new host for Peridermium acicolum. Phytopathology 6: 302, 303. Je 1916.
- Robbins, W. J. Influences of certain salts and nutrient solutions on the secretion of diastase by *Penicillium Camembertii*. Am. Jour. Bot. 3: 234-260. f. 1-3. 26 My 1916.
- Rock, J. F. Palmyra Island with a description of its flora. College of Hawaii Pub. Bull. 4: 1-53. pl. 1-20. 19 Ap 1916. Published with the cooperation of O. Beccari, A. Zahlbruckner, U. Martelli, H. L. Lyon, and M. A. Howe.
- Rosenbaum, J. Phytophthora disease of ginseng. Cornell Agr. Exp. Sta. Bull. 363: 65–106. f. 2–18. O 1915.
- Smith, C. O. Cottony rot of lemons in California. Phytopathology 6: 268–278. f. 1–5. Je 1916.
- Smith, E. F. Crown gall studies showing changes in plant structure due to a changed stimulus. Jour. Agr. Research 6: 179–182. pl. 18–23. 24 Ap 1916.

 Preliminary note.
- **Spaulding, P.** Foresters have a vital interest in the white pine blister rust. Proc. Soc. Am. Foresters 11: 40-47. Ja 1916.
- Spegazzini, C. Segunda contribucion al conocimiento de las Laboulbeniales italianas. An. Mus. Nac. Hist. Nat. Buenos Aires 27: 37-74. f. 1-38. 1915.

Includes the new genera Parahydraeomyces and Thripomyces and 31 new species in various genera.

Standley, P. C. Fungi of New Mexico. Mycologia 8: 142-177. 23 My 1916.

Includes Aecidium Cockerellii Arthur sp. nov.

Stevens, F. L. & Peterson, A. Some new strawberry fungi. Phytopathology 6: 258-266. f. 1-26. Je 1916.

Includes descriptions of Sphaerondemella Fragariae and Patellina Fragariae, spp. nov.

- Swingle, D. B. Fruit diseases in Montana. Montana Agr. Exp. Sta. Circ. 37: 263-329. f. I-21. F 1914.
- **Taubenhaus, J. J.** A wilt disease of the columbine. Phytopathology **6**: 254–257. f. 1, 2. Je 1916.
- **Thom, C., & Ayers, S. H.** Effect of pasteurization on mold spores. Jour. Agr. Research 6: 153–166. f. 1–3. 24 Ap 1916.
- Weir, J. R. Hypoderma deformans, an undescribed needle fungus of the western yellow pine. Jour. Agr. Research 6: 277–288. pl 32 + f. I-4. 22 My 1916.
- Weir, J. R, Pathological observations on the chestnut in southern Indiana. Am. Rep. Indiana State Board Forestry 1915: 140–163. f. 26–32. 1915.
- Werkenthin, F. C. Fungous flora of Texas soils. Phytopathology 6: 241-253. Je 1916.
- Wolf, F. A. Dissemination of bur clover leaf spot. Phytopathology 6: 301. Je 1916.
- Wolf, F. A. Neocosmospora vasinfecta Erw. Sm. on potato and adzuki bean. Phytopathology 6: 301. Je 1916.
- Wolf, F. A. Sclerotium rolfsii Sacc. on Citrus. Phytopathology 6: 302. Je 1916.